

IN THE CLAIMS:

Please amend claims 3 and 8 as follows:

Amended Claims With Mark-ups to Show Changes Made

3. (Amended) The method according to claim 1 [or 2], wherein the step of obtaining a pixel value of the input image comprises the steps of:

adjusting the input image to the size fo the Zernike/Pseudo-Zernike moment basis function; and

obtaining the pixel value of the input image by projecting the input image of which the size is adjusted onto the quadrant by using x-axis symmetry, y-axis symmetry, and origin symmetry.

8. (Amended) The method according to claim 6 [or 7], wherein the symmetry of the Zernike/Pseudo-Zernike moment basis function is the symmetry of x-axis, y-axis, and origin.

Clean Set of Amended Claims

A 2

3. (Amended) The method according to claim 1, wherein the step of obtaining a pixel value of the input image comprises the steps of:

adjusting the input image to the size fo the Zernike/Pseudo-Zernike moment basis function; and

obtaining the pixel value of the input image by projecting the input image of which the size is adjusted onto the quadrant by using x-axis symmetry, y-axis symmetry, and origin symmetry.

A 3

8. (Amended) The method according to claim 6, wherein the symmetry of the Zernike/Pseudo-Zernike moment basis function is the symmetry of x-axis, y-axis, and origin.